

IN THE CLAIMS

Please replace all previous claim listings with the following listing of claims:

Listing of Claims:

Claim 1 (currently amended): A vision-enhancing device for a motor vehicle, comprising:
an image-recording device configured to record a plurality of input color values;
an image-display device; and
an image-processing device configured to determine a plurality of display color values for display by the image-display device, each display color value corresponding to a respective input color value and determined as a function of an environmental condition surrounding the motor vehicle.

Claim 2 (currently amended): The device as recited in claim 1, further comprising a memory unit for storing a plurality of color tables, each color table assigning input color values to corresponding display color values and wherein the image-processing device selects at least one of the plurality of color tables as a further function of or the function of the environmental condition.

Claim 3 (previously presented): The device as recited in claim 2, wherein the image-processing device includes a logic unit configured to determine display color values corresponding to input color values that are not stored in the plurality of color tables.

Claim 4 (previously presented): The device as recited in claim 2, wherein the at least one of the plurality of color tables is selectable taking into consideration a current user of the device.

Claim 5 (previously presented): The device as recited in claim 2, further comprising:
a sensor and a vehicle component having an operating state; and
a control device for selecting the one of the plurality of color tables using at least one of a value output of the sensor and information relating to the operating state of the vehicle component.

Claim 6 (previously presented): The device as recited in claim 5, wherein the control device is configured to select the at least one of the plurality of color tables using a property of an image data recorded by the image-recording device.

Claim 7 (previously presented): The device as recited in claim 2, further comprising an operating unit configured to select the at least one of the plurality of color tables from an operating action of a user.

Claim 8 (currently amended): The device as recited in claim 1, wherein the image-processing device includes a color table generator for generating the plurality of color tables using the input color values.

Claim 9 (previously presented): The device as recited in claim 1, wherein the image-recording device is an infrared camera of a night-vision system.

Claim 10 (previously presented): The device as recited in claim 1, wherein the display color values are grayscale values.

Claim 11 (previously presented): The device as recited in claim 1, wherein the display color values are color values of a false color display.

Claim 12 (previously presented): A vehicle having the vision-enhancing device as recited in claim 1.

Claim 13 (currently amended): A method for enhancing vision in a vehicle, the method comprising:

detecting input color values using an image-recording device,
assigning display color values to the input color values using an image-processing device,
wherein assigning of the display color values to input color values is performed as a

function of an environmental ~~parameter~~ condition surrounding the vehicle.

Claim 14 (new): A vision-enhancing device for a motor vehicle, comprising:

an image-recording device recording an image comprising a plurality of predetermined areas, each predetermined area having a recorded input color value;

an image-display device; and

an image-processing device configured to determine a plurality of display color values for display by the image-display device, each display color value corresponding to a respective input color value of a respective predetermined area and determined as a function of an environmental condition surrounding the motor vehicle.

Claim 15 (new): The vision-enhancing device as recited in claim 14 wherein each of the predetermined areas is a pixel.

Claim 16 (new): The method as recited in claim 13 wherein each of the plurality of color input values corresponds to a single pixel.